

S11 21 ((cepstr\$ spectr\$ bark mel fft dft dct) with (normaliz\$ normalis\$ equaliz\$ equalis\$)) and rasta 2004/12/02 08:22 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S19 29554 ((normaliz\$ normalis\$ equaliz\$ equalis\$ agc (automatic adj gain))) with filter\$ 2004/12/02 09:28 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S21 679 ((cepstr\$ spectr\$ bark mel fft dft dct) with (normaliz\$ normalis\$ equaliz\$ equalis\$ agc (automatic adj gain))) and (S19).ti.ab. 2004/12/02 08:46 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S24 30 "704"/\$.ccls. and S21 2004/12/02 08:42 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S26 23 ((cepstr\$ bark mel) with (normaliz\$ normalis\$ equaliz\$ equalis\$ agc (automatic adj gain))) and (S19).ti.ab. 2004/12/02 08:51 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S27 79 ((cepstr\$ bark mel) with (normaliz\$ normalis\$ equaliz\$ equalis\$ agc (automatic adj gain))) and (S19) 2004/12/02 08:51 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S34 2759 ((normaliz\$ normalis\$ equaliz\$ equalis\$ agc (automatic adj gain))) with nois\$1 with (filter\$ lifter\$) 2004/12/03 10:20 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S35 145 ((cepstr\$ bark mel fft dft dct) with (normaliz\$ normalis\$ equaliz\$ equalis\$ agc (automatic adj gain))) and S34 2004/12/02 09:43 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S36 34 "704"/\$.ccls. and ((cepstr\$ spectr\$ bark mel fft dft dct) with (normaliz\$ normalis\$ equaliz\$ equalis\$ agc (automatic adj gain))) and S34 2004/12/02 09:44 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S37 32 ((normaliz\$ normalis\$ (zero with (mean average)) equaliz\$ equalis\$ agc (automatic adj gain))) and rasta 2004/12/02 09:51 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S57 1962 ((normaliz\$ normalis\$)) near2 (filter\$ lifter\$) 2004/12/03 12:00 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S58 107 "704"/\$.ccls. and S57 2004/12/03 12:00 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S60 150 ((normaliz\$ normalis\$)) and (lifter\$) 2004/12/03 12:25 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S61 34 "704"/\$.ccls. and S60 2004/12/03 12:28 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S67 136 blind adj2 (deconvol\$ de-convol\$) 2004/12/06 15:23 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S71 35 (low adj pass low-pass band-pass bandpass) and S67 2004/12/06 15:37 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S79 5140 (low adj pass low-pass) near8 smooth\$ 2004/12/06 16:00 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S80 113 "704"/\$.ccls. and S79 2004/12/06 15:54 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S83 1 (low adj pass low-pass) near16 S67 2004/12/06 16:01 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S86 19 (filter\$) near8 S67 2004/12/06 16:03 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S15 21 ((cepstr\$ spectr\$ bark mel fft dft dct) with (normaliz\$ normalis\$ equaliz\$ equalis\$ agc (automatic adj gain))) and rasta 2004/12/02 08:33 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S88 5145 (low adj pass low-pass) near8 smooth\$ 2004/12/07 07:35 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

S89 2 S88 and S87 2004/12/07 07:35 US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB

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